

SHUKUR ALAM

CHIEF EXECUTIVE OFFICER

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SUMMARY

Founder and CEO with a strong background in software engineering, AI, and IoT development. Experienced in building early-stage startups, leading product development, and turning ideas into practical, scalable solutions. Skilled in system design, intelligent automation, and applied machine learning, with a focus on creating technology that solves real-world problems. Comfortable working across technical and business roles, from architecture and development to strategy and execution.

WORK EXPERIENCE

- Founder & CEO – NECTOR** March, 2025 – Present
- Founded and led a technology-driven startup focused on AI, IoT, and smart automation solutions addressing real-world and environmental challenges.
 - Oversaw end-to-end product development, from concept validation and system architecture to deployment and iteration.
 - Led cross-functional teams in software engineering, embedded systems, and data-driven solutions to deliver scalable products.
 - Developed business strategy, pitch materials, and technical documentation for investors, partners, and stakeholders.
 - Collaborated with academic, industry, and startup ecosystems to drive innovation and early adoption of solutions.

- General Member – DIU DATA SCIENCE CLUB** July, 2023 – Present
- Actively engaged in workshops, seminars, and training sessions focused on Python programming, data visualization, and machine learning algorithms.
 - Collaborated with peers to solve data-driven problems and participated in university-level hackathons and coding competitions.
 - Contributed to the academic community by sharing knowledge and staying updated on the latest trends in AI and data analytics.
 - Networked with industry professionals and alumni to bridge the gap between academic theory and real-world application.

EDUCATION

Bachelor of Science in Software Engineering

- Expected Graduation: 2027

Higher Secondary Certificate (HSC) in Science

- Completed: 2022

Secondary School Certificate (SSC) in Science

- Completed: 2020